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FIG. 1

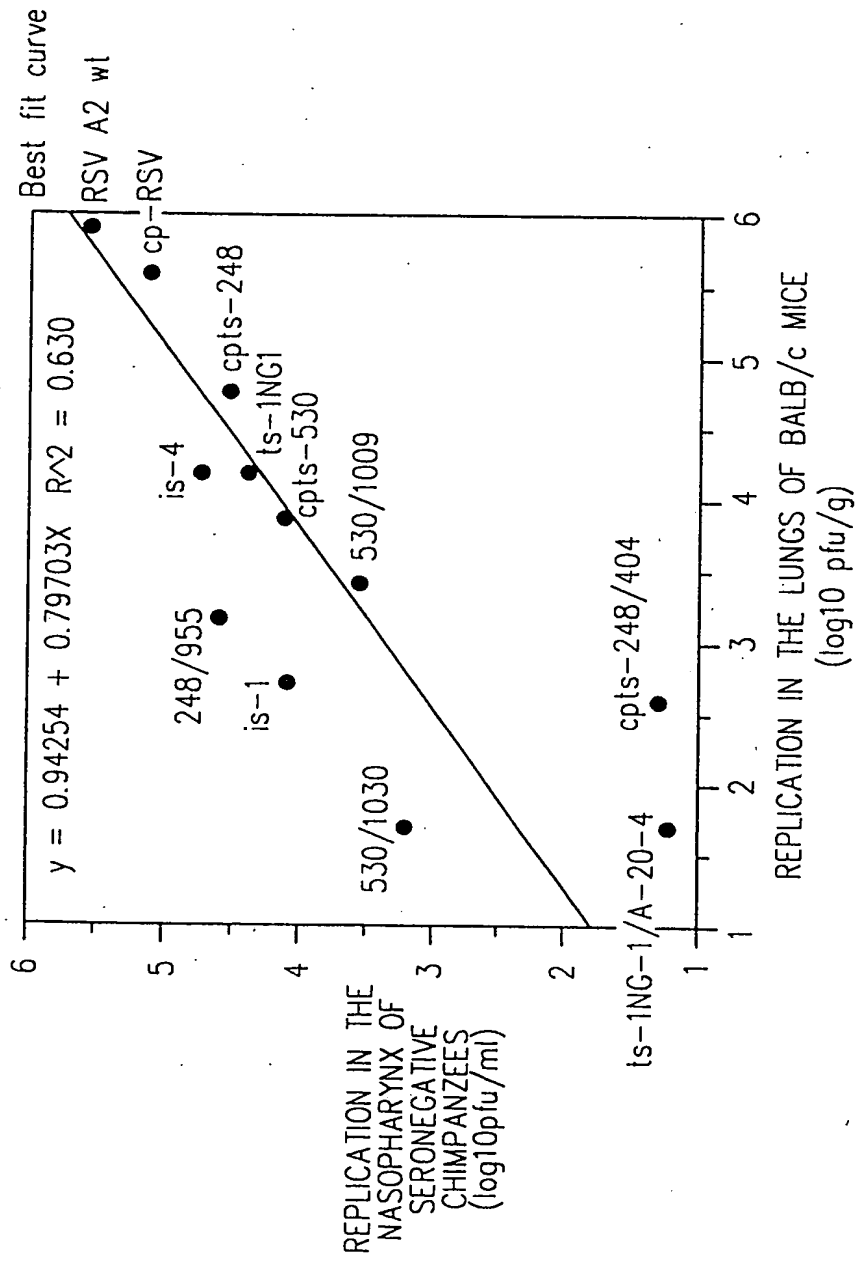


FIG. 2

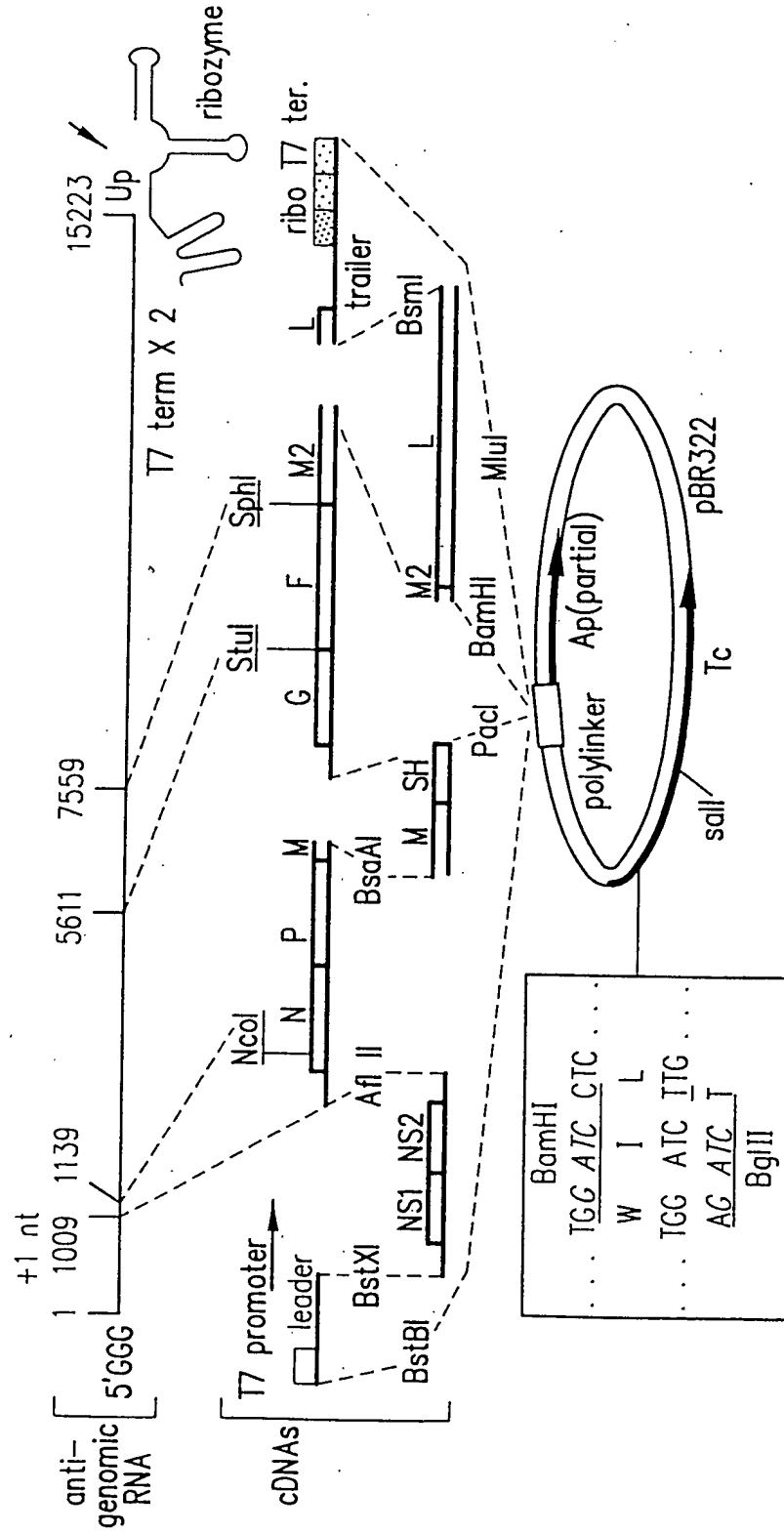


FIG. 3

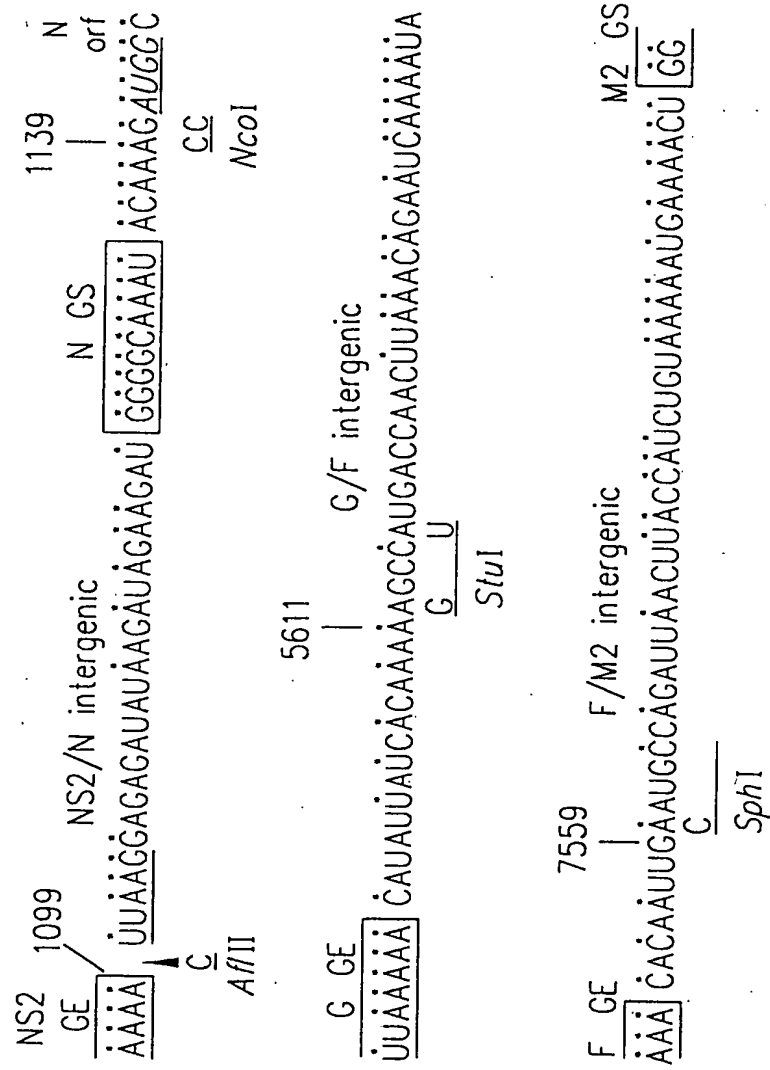


FIG. 4A

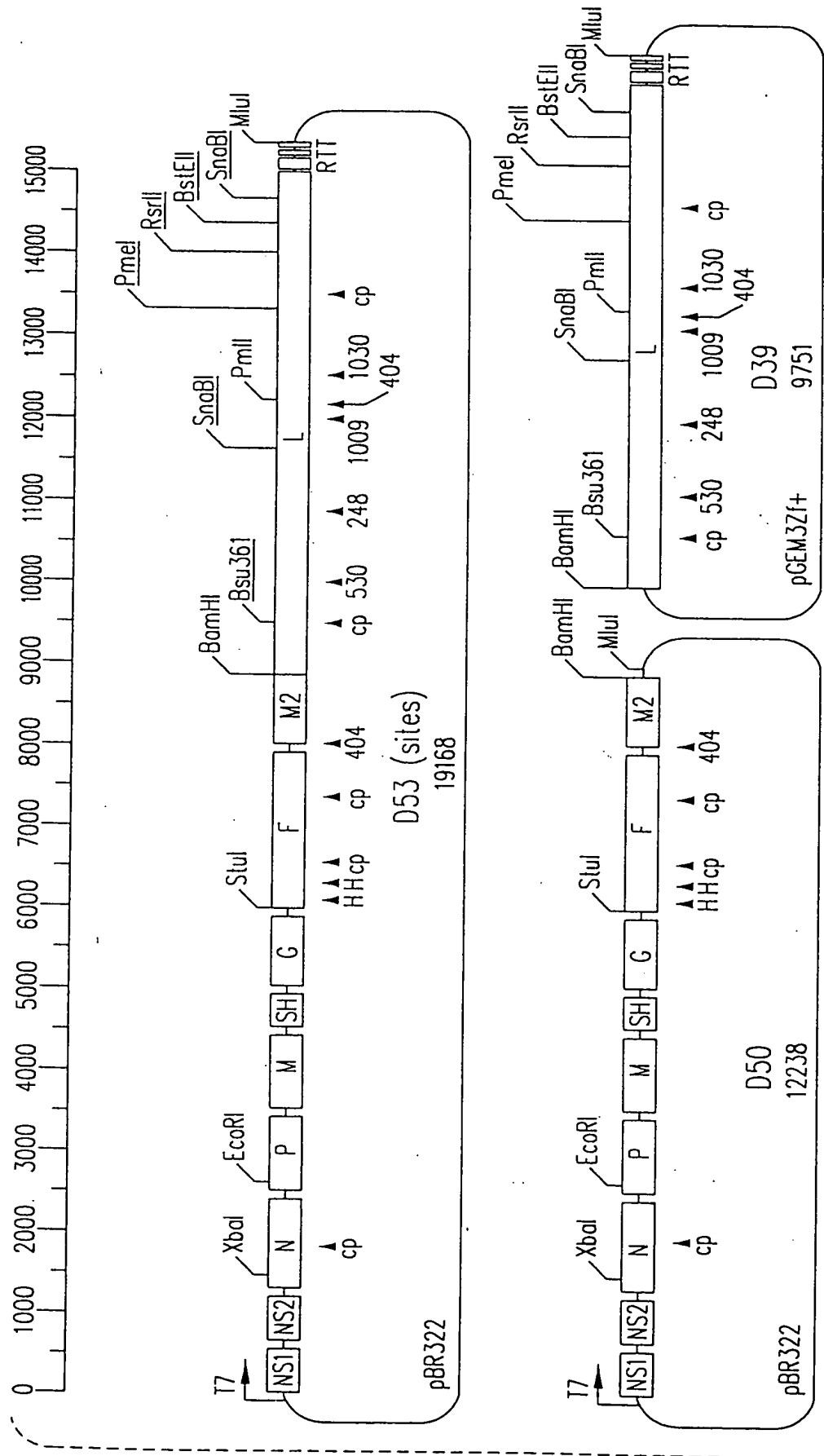
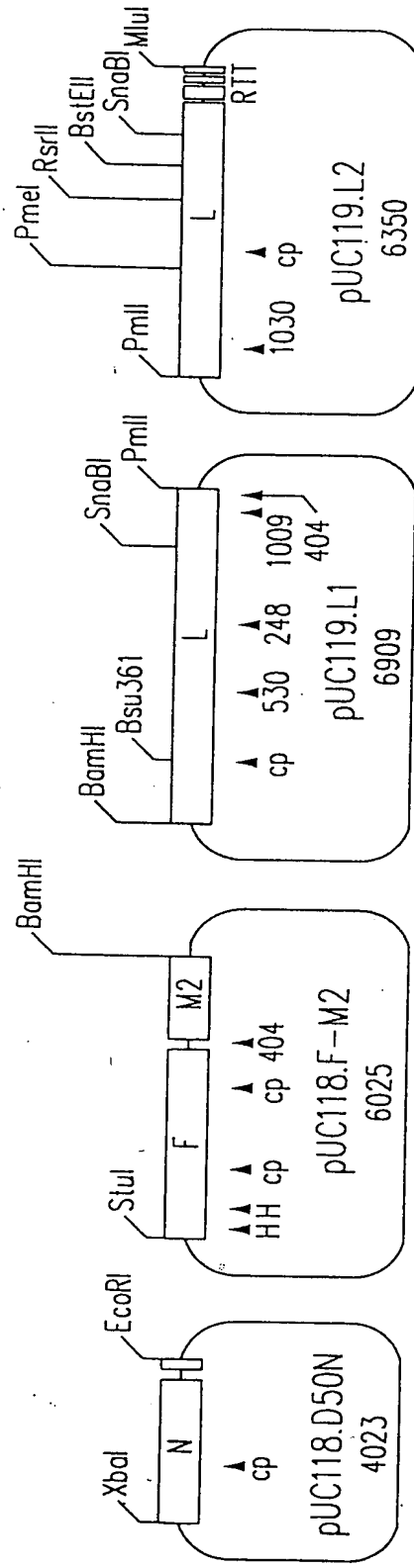


FIG. 4B



Reduction in virus titer
(log₁₀) pfu at 40°C
compared to 32°C

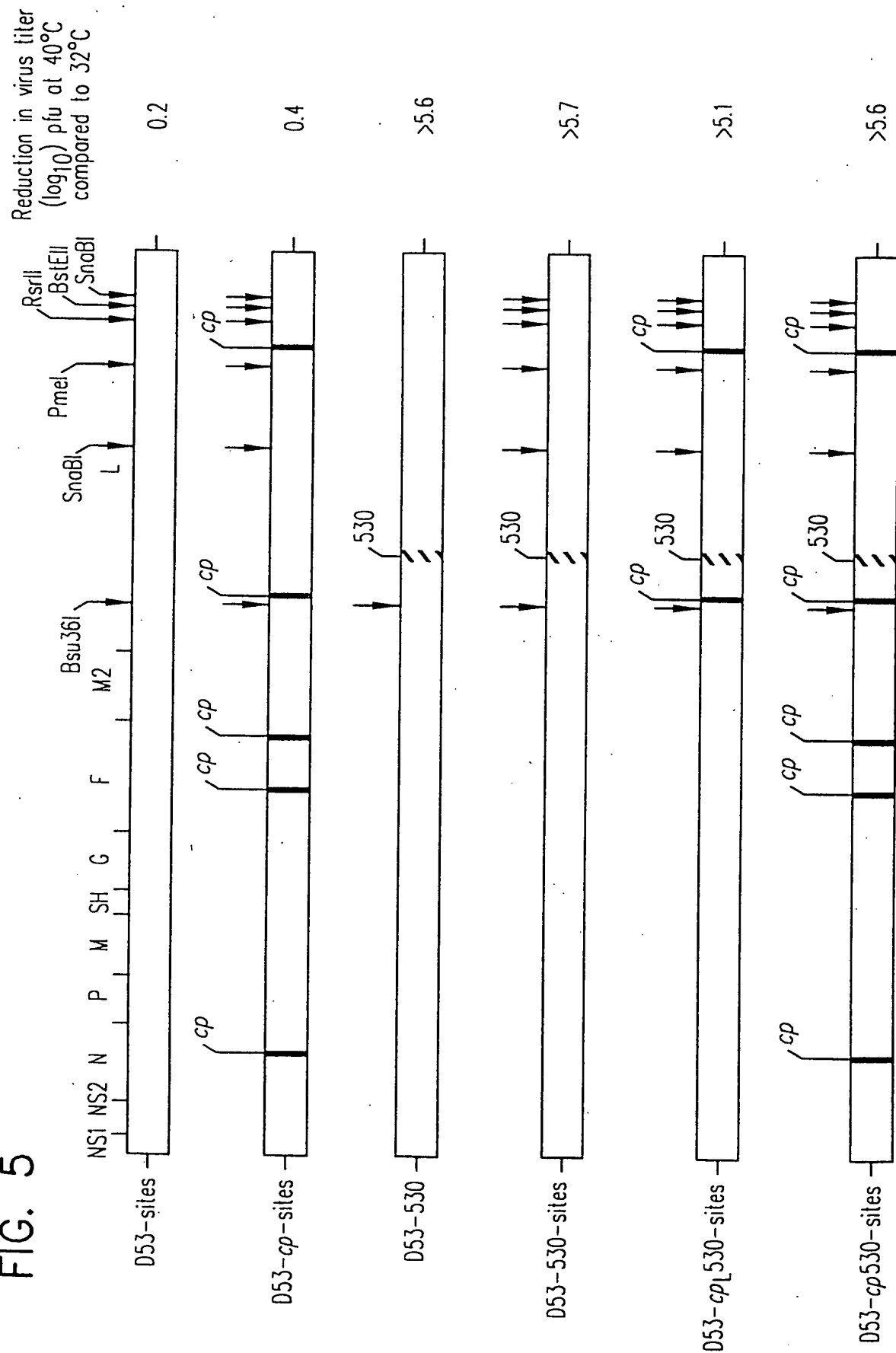


FIG. 6

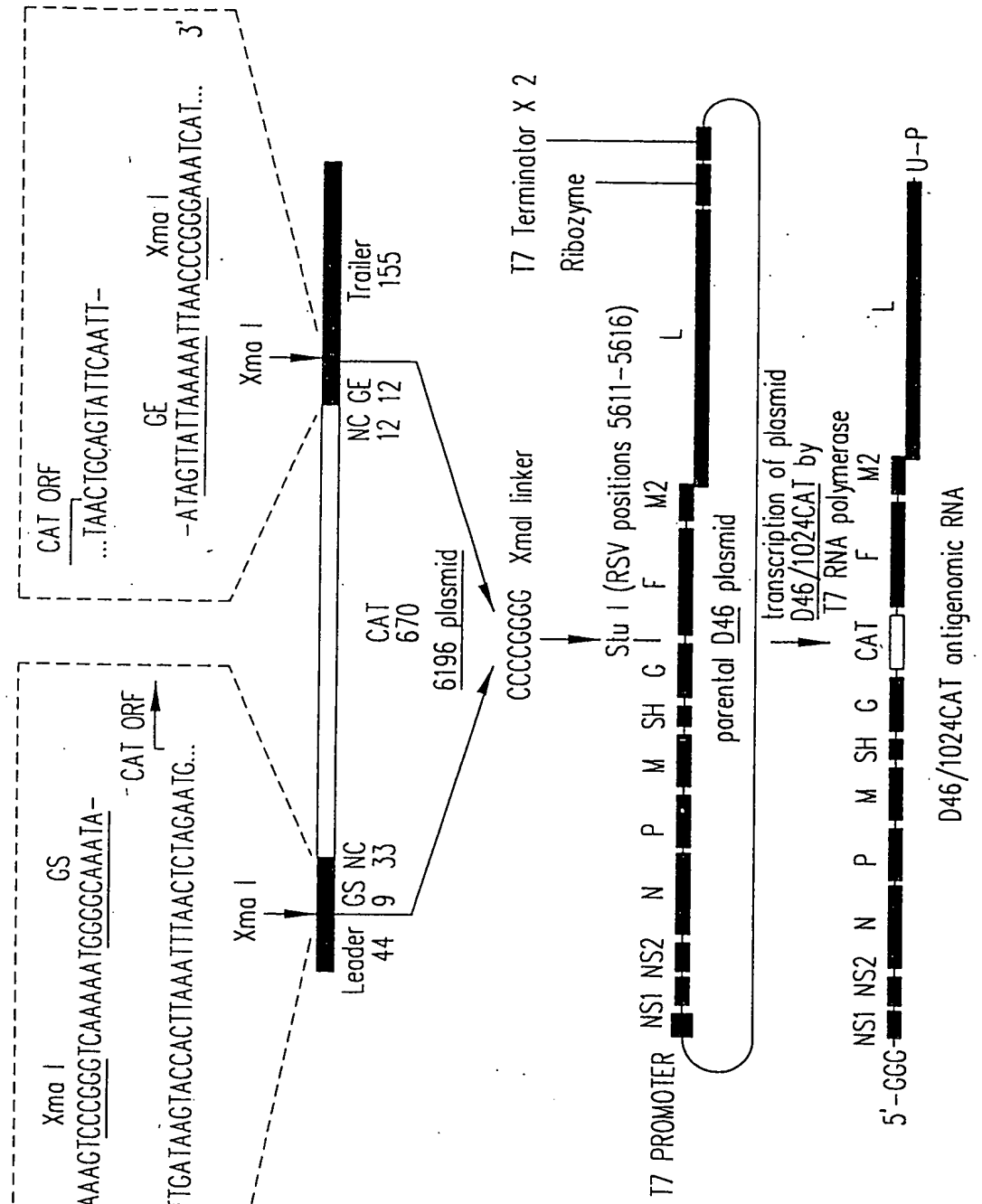


FIG. 7A

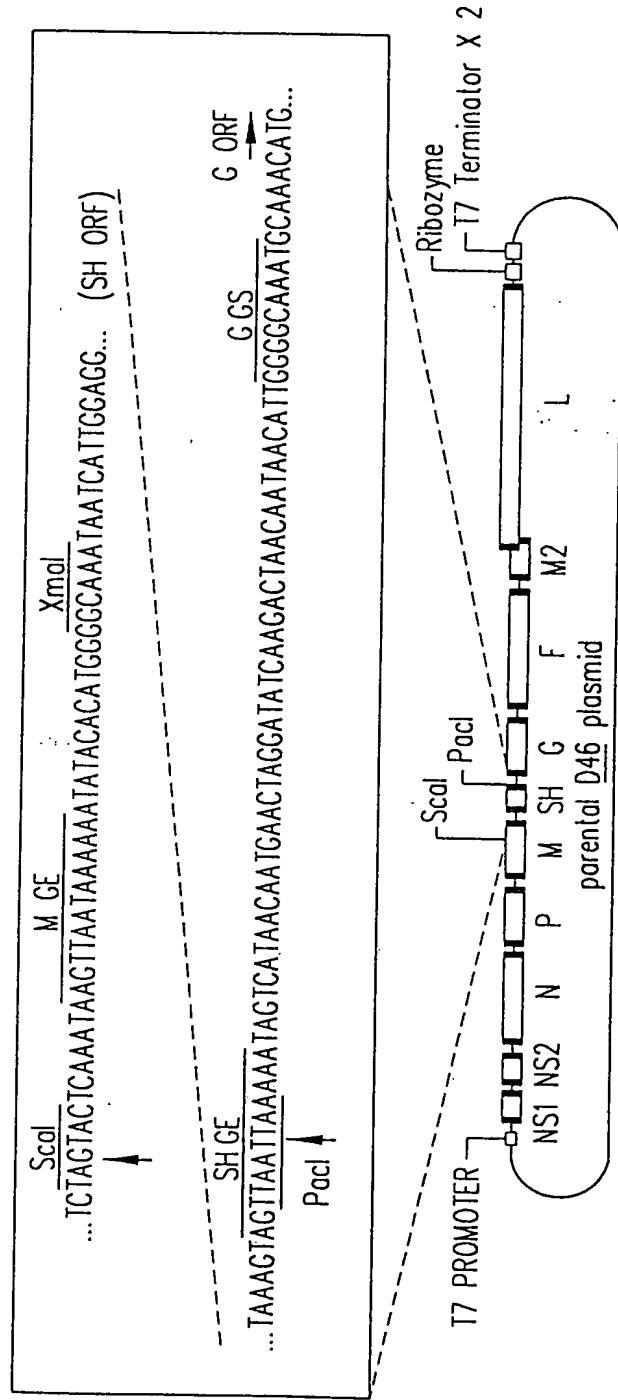


FIG. 7B

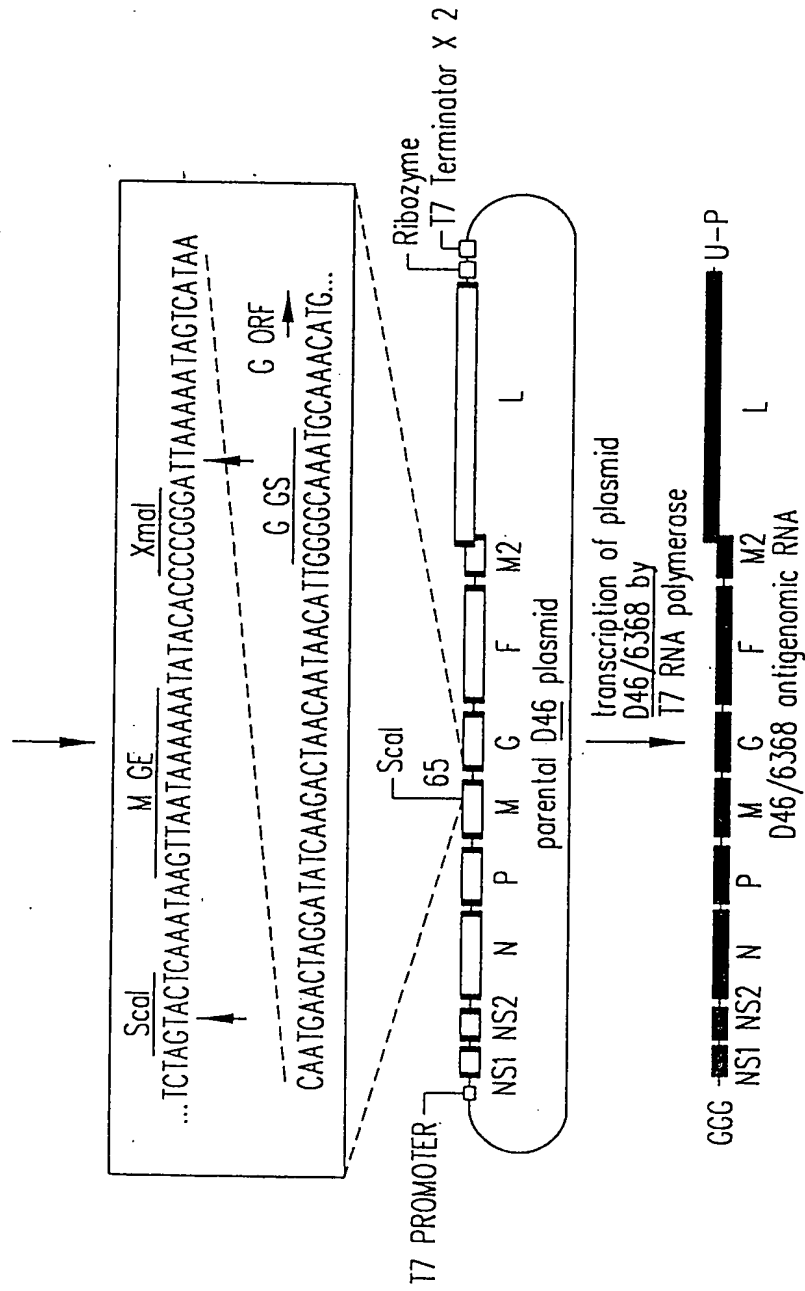


FIG. 9A

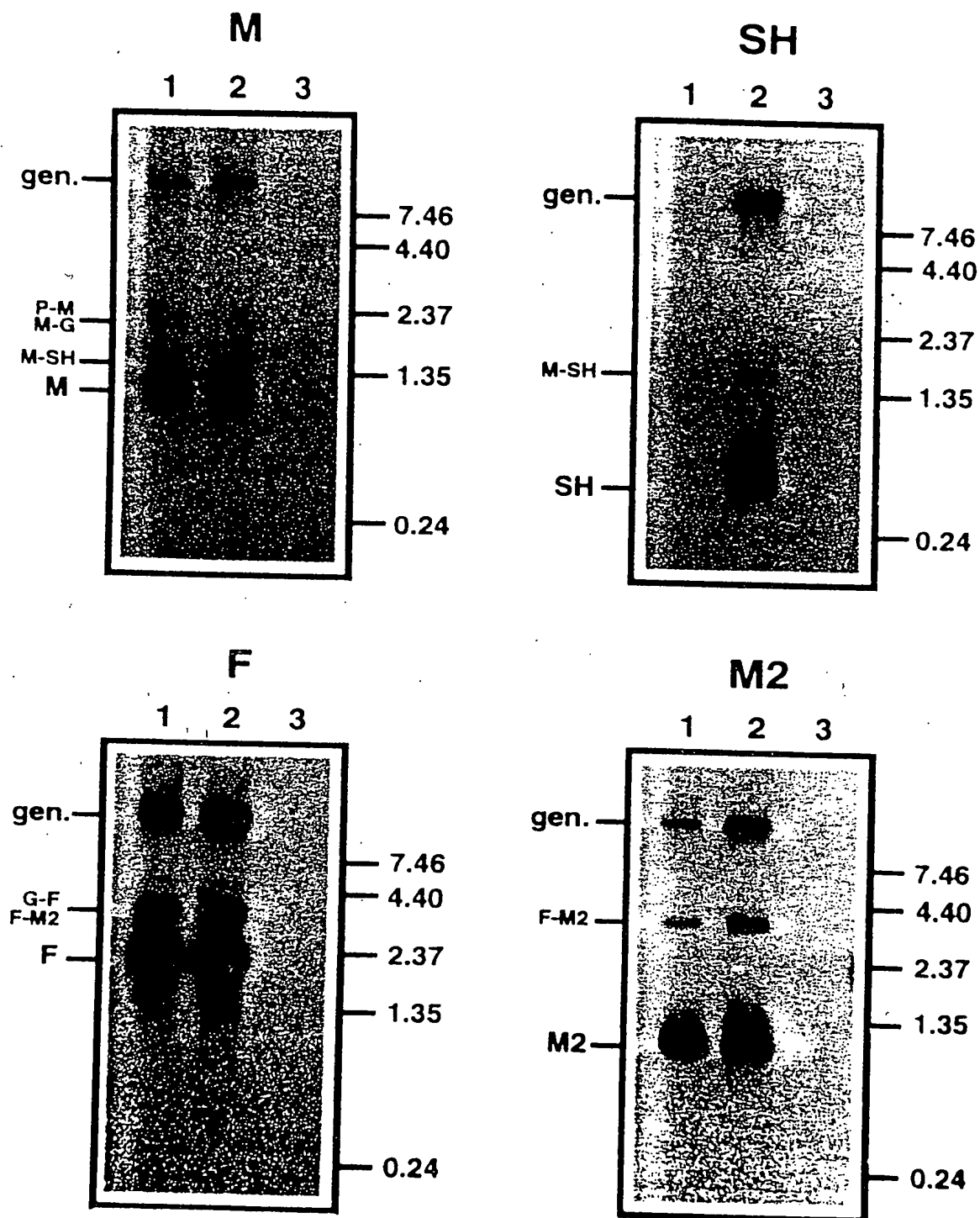


FIG. 9B

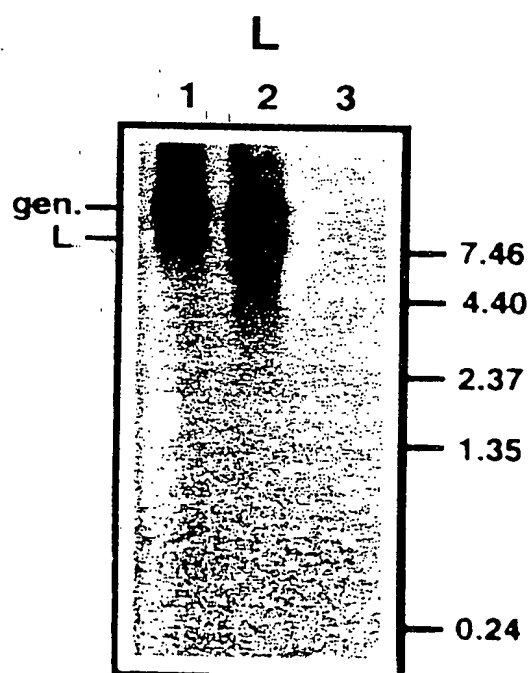
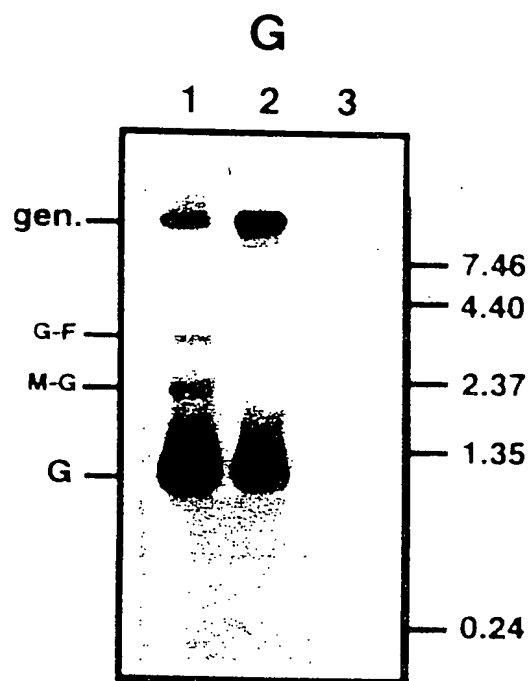


FIG. 8

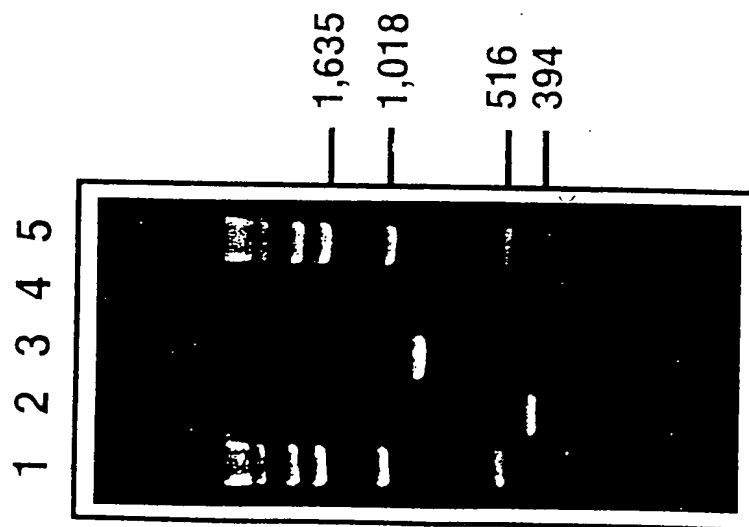


FIG. 10

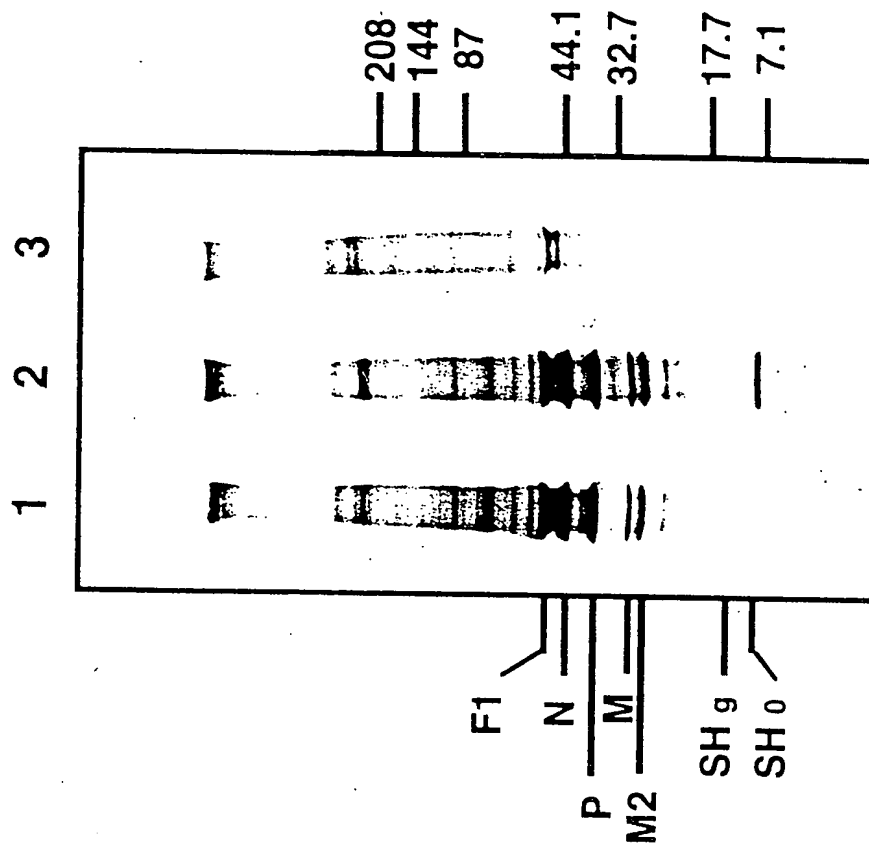


FIG. 11

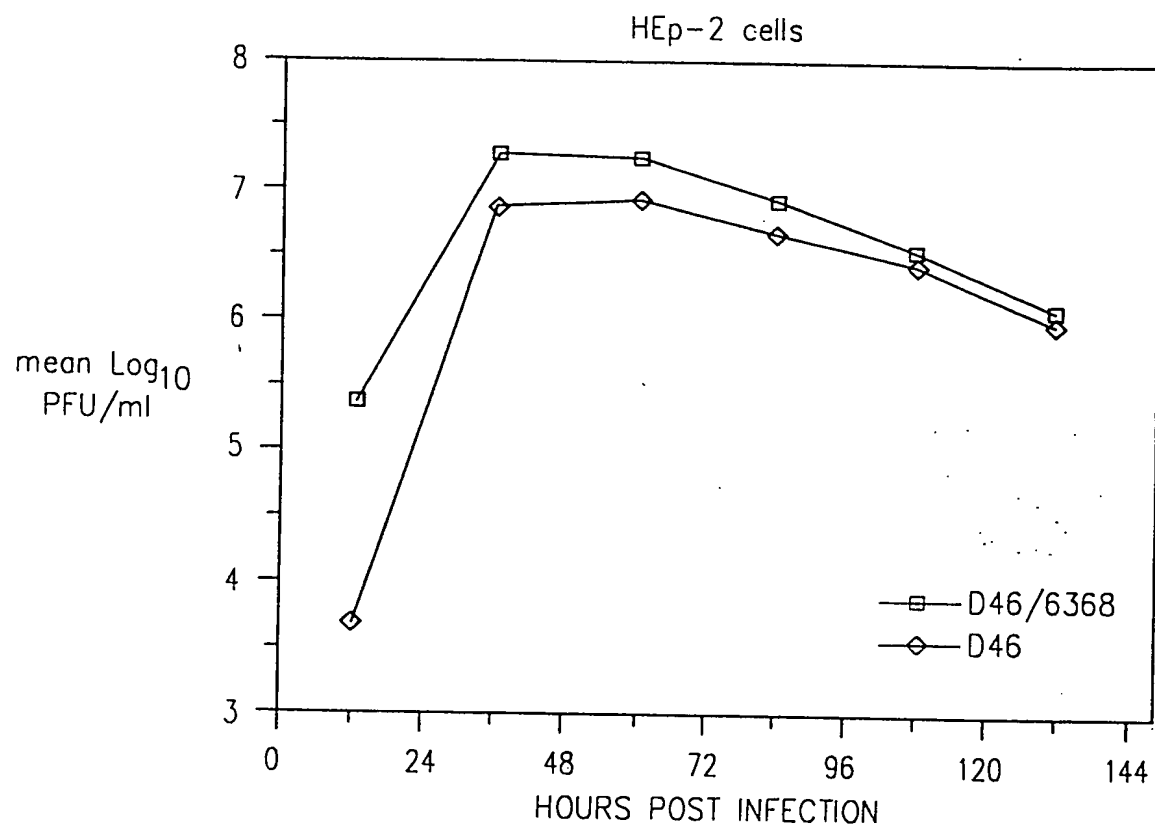


FIG. 12

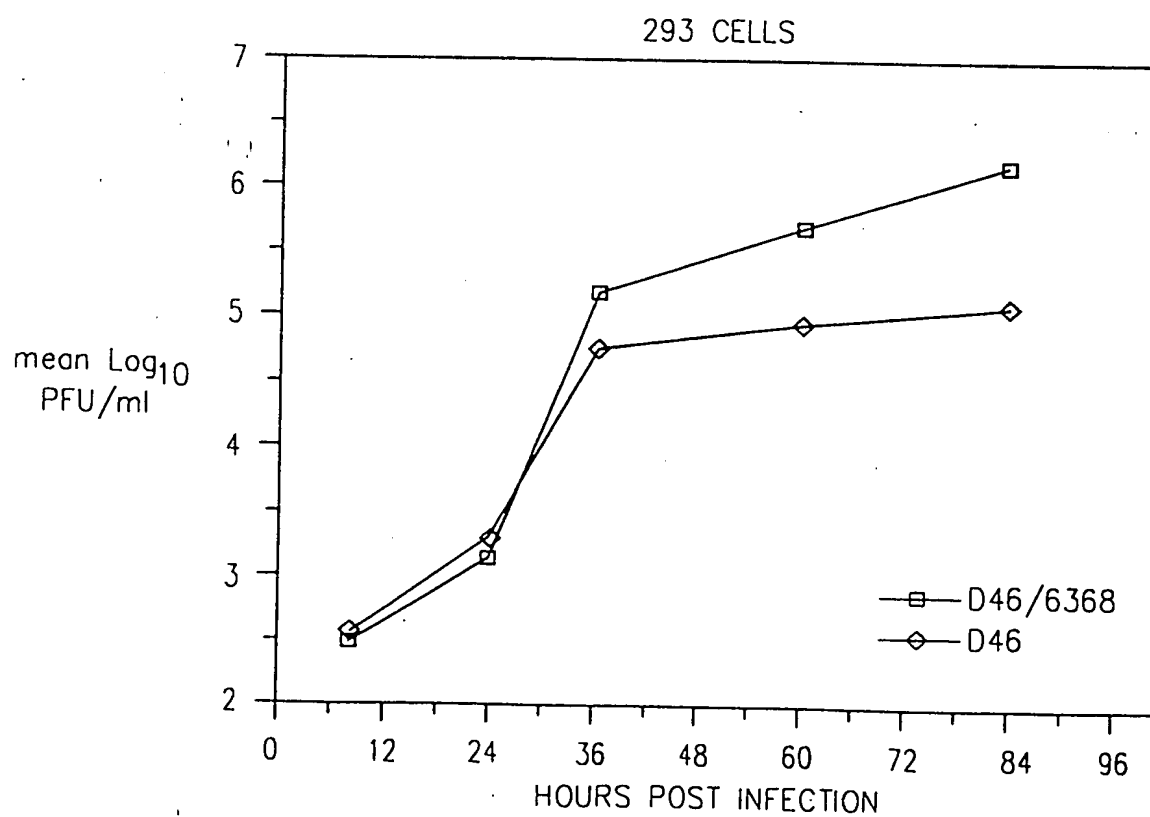


FIG. 13

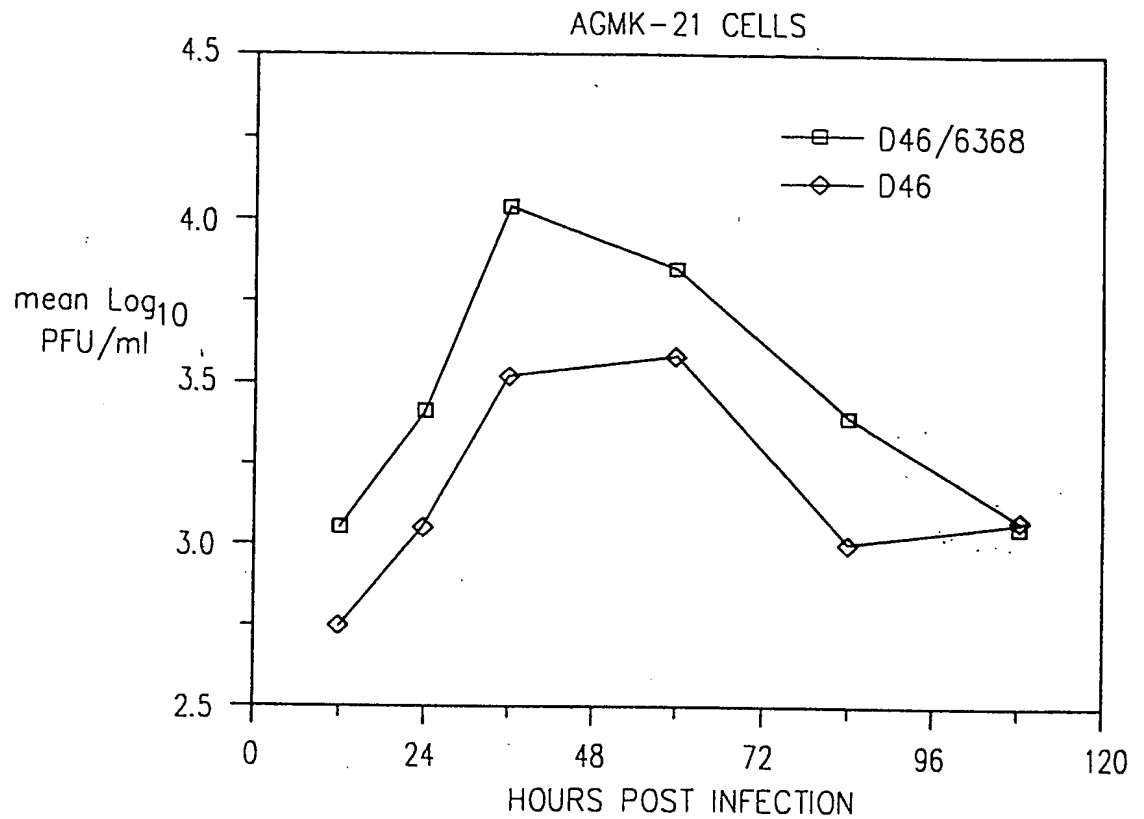


FIG. 14

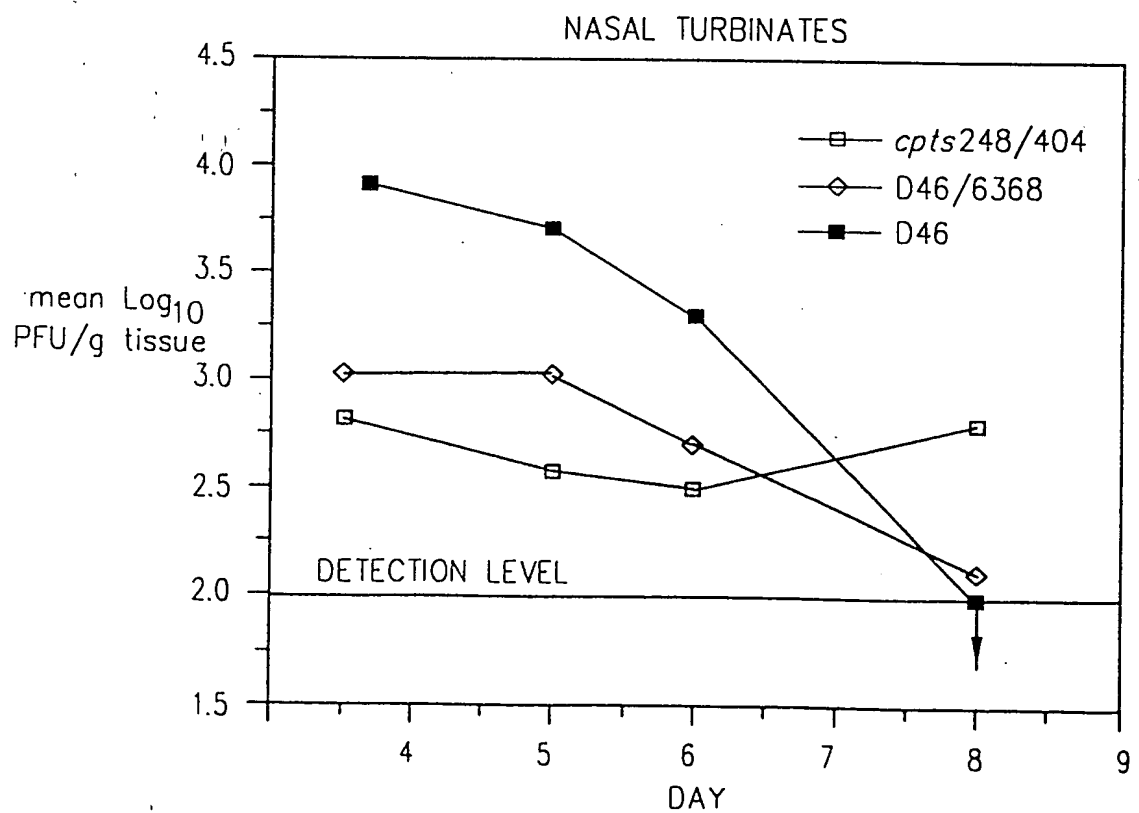


FIG. 15

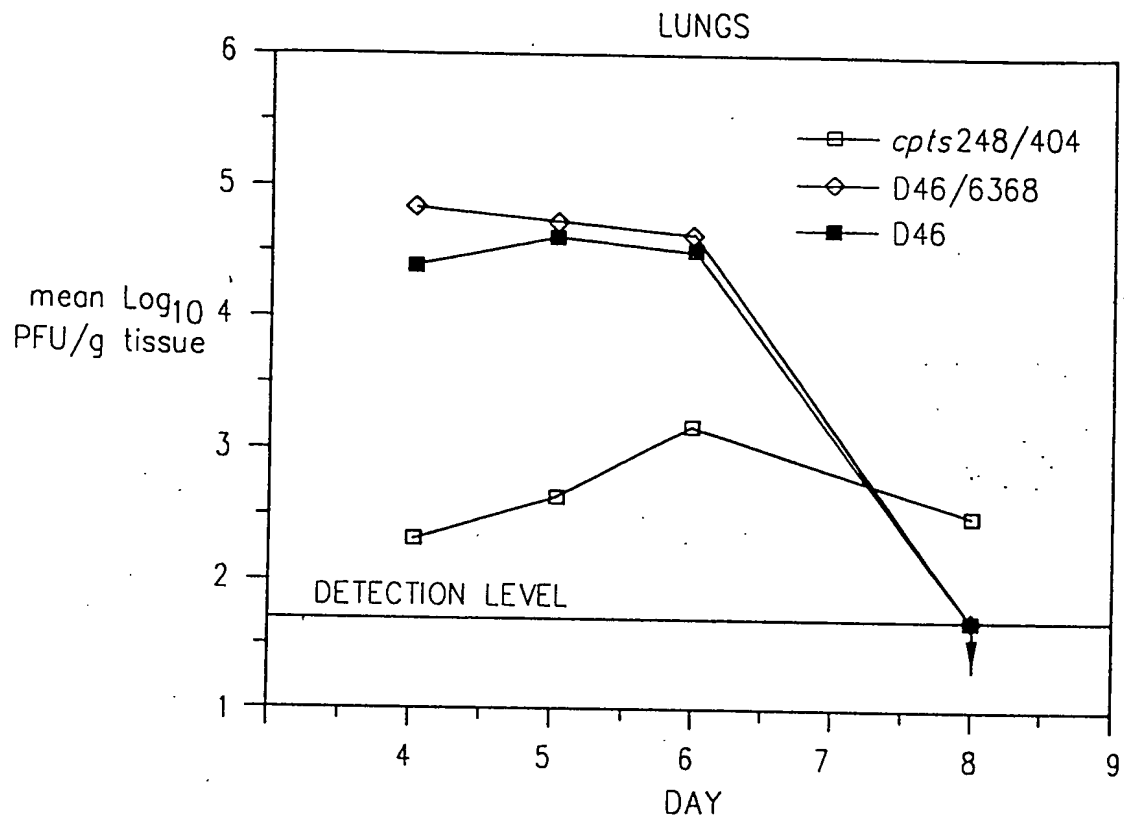


FIG. 16

The SH-minus mutant has a steeper gradient of polar transcription

Relative mRNA abundance: SH-minus/wild type				
M	G	F	M2	L
1.1	1.3	0.61	0.32	0.17

Positions of genes in 3'-5' map				
	5	6	7	10
WT:	3'-M-SH-G-F-M2-L			
	5	6	9	
SH-minus:	3'-M-----G-F-M2-L			

FIG. 17

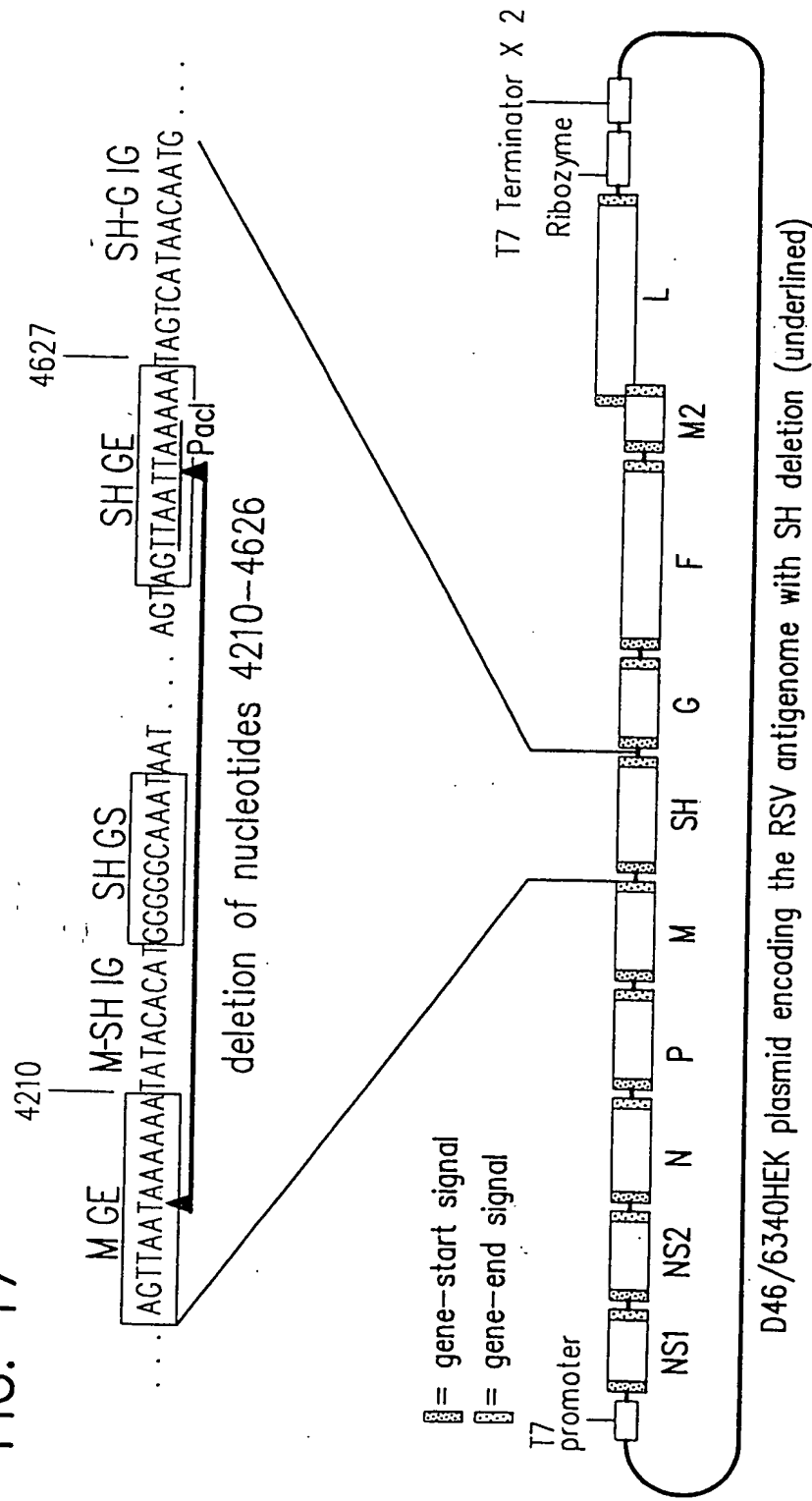


FIG. 18

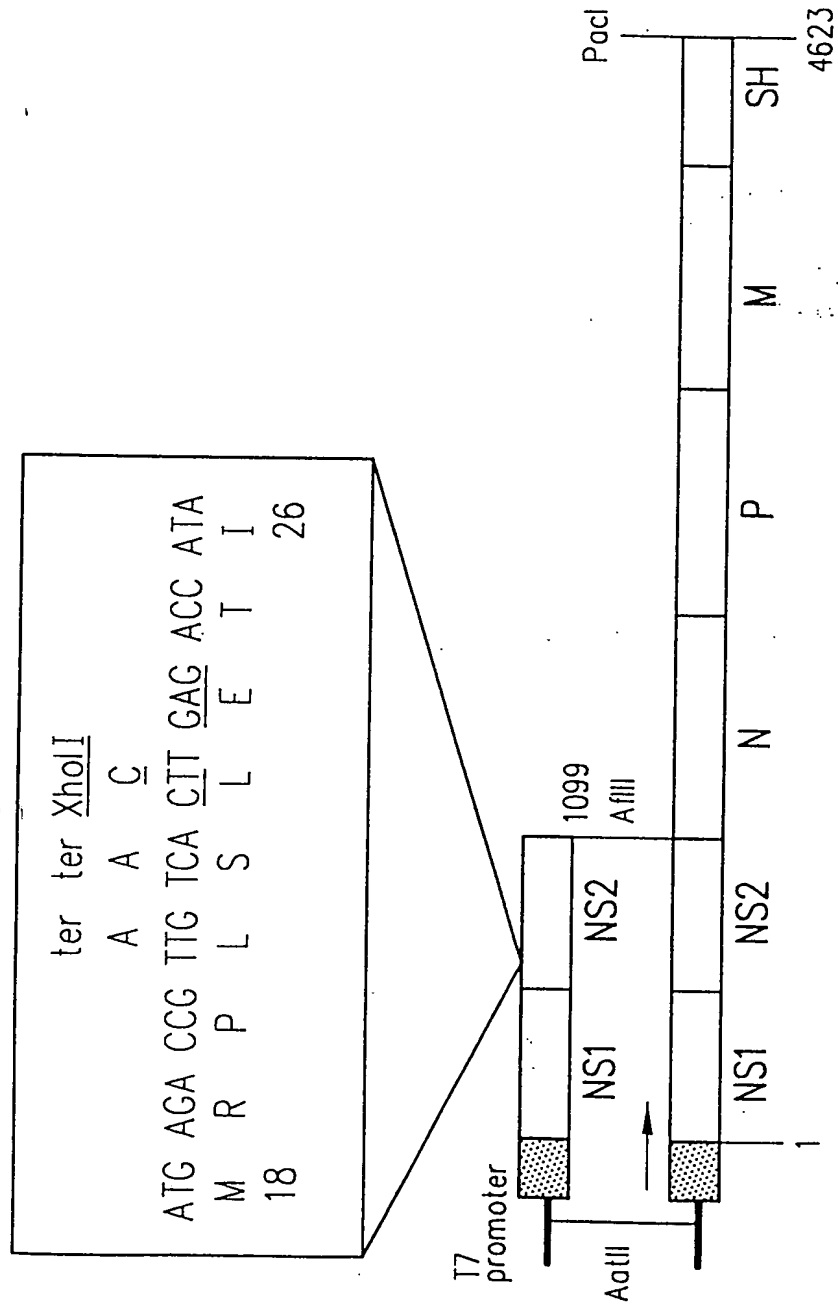


FIG. 19

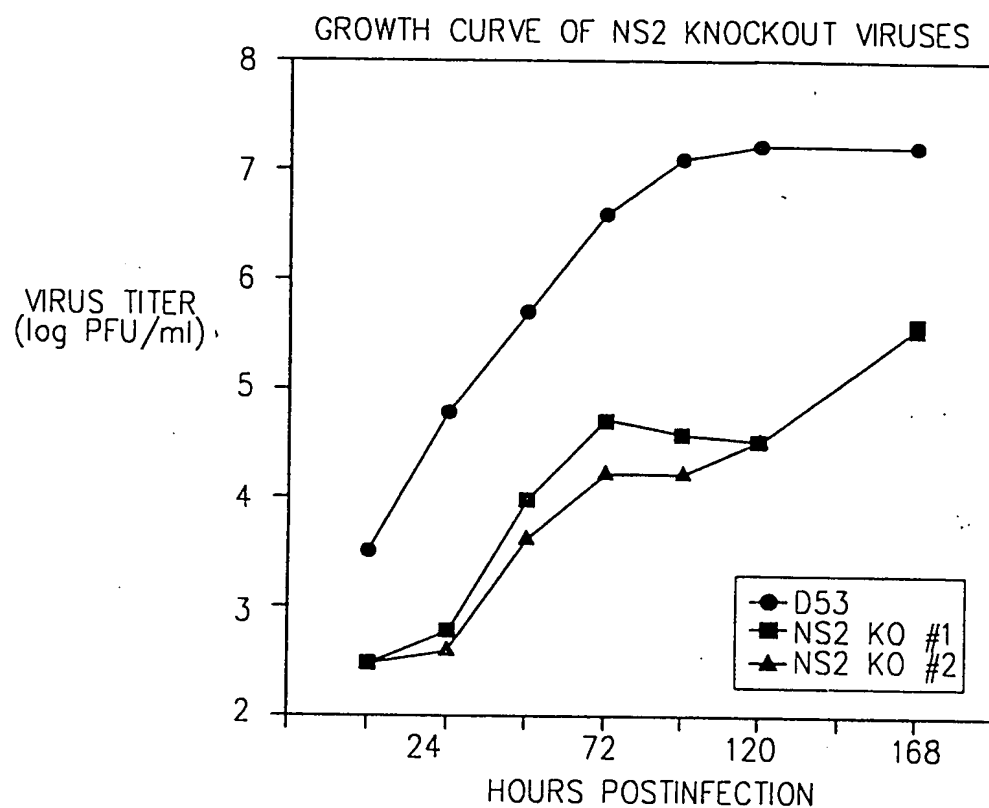


FIG. 24

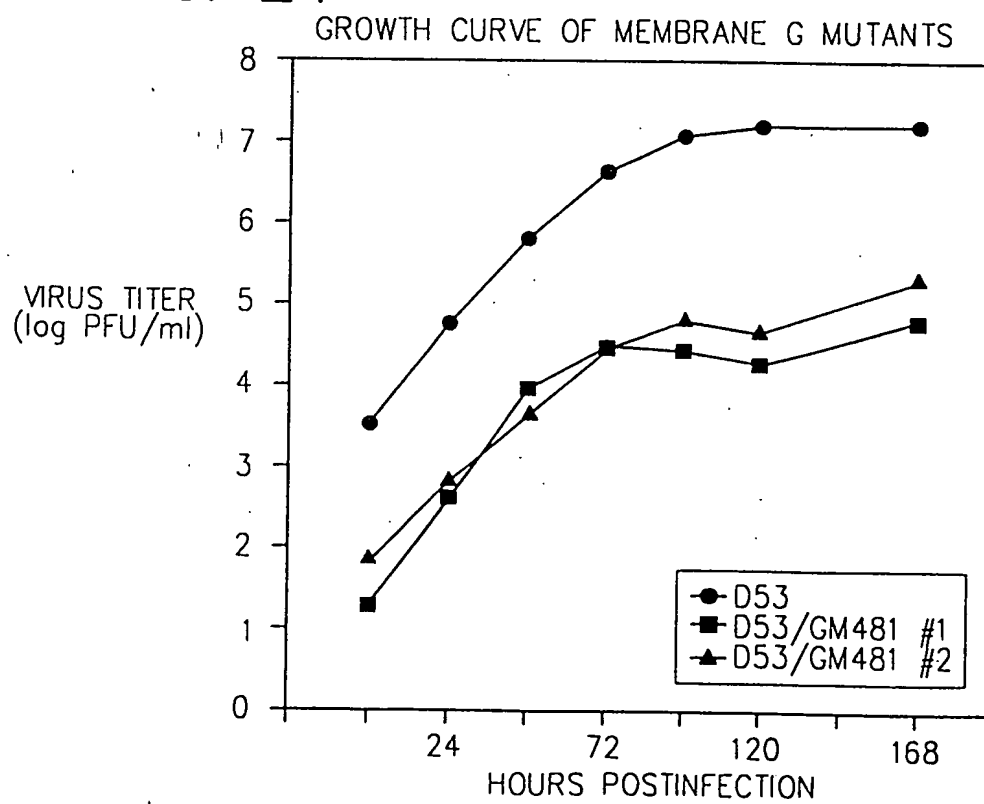


FIG. 20

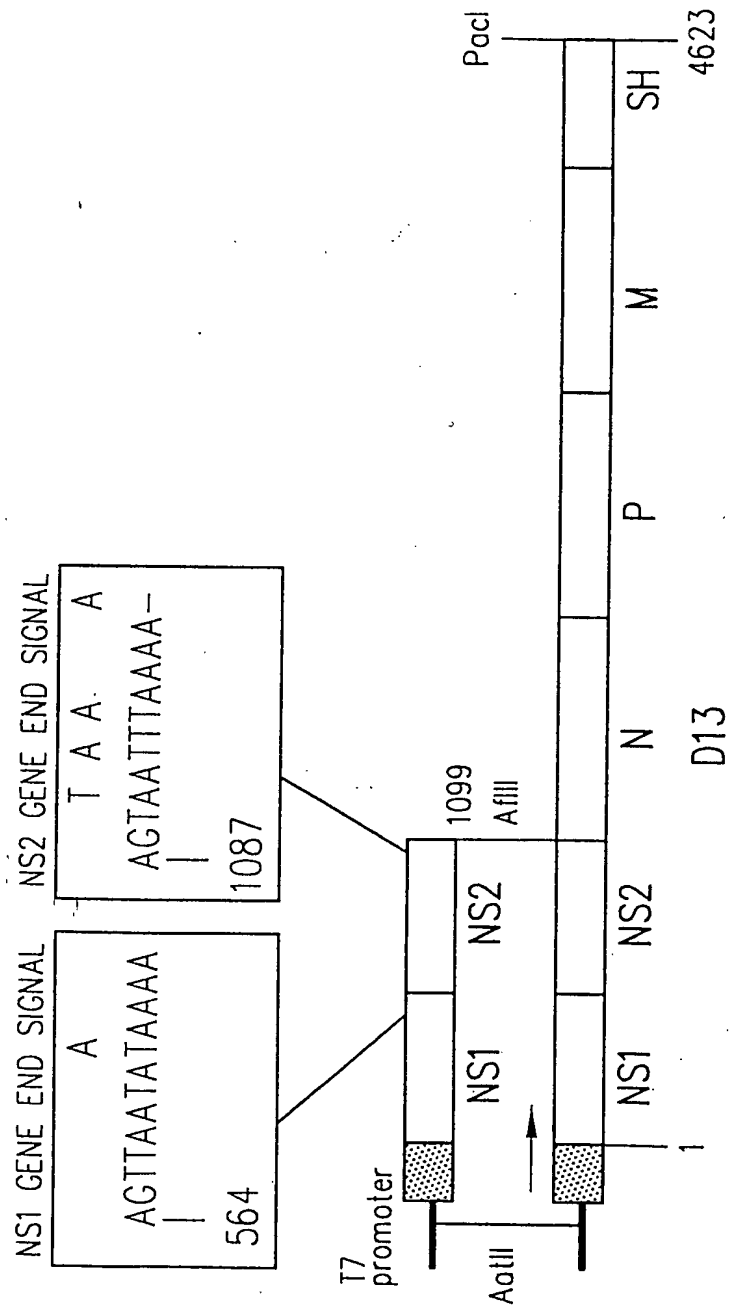


FIG. 21

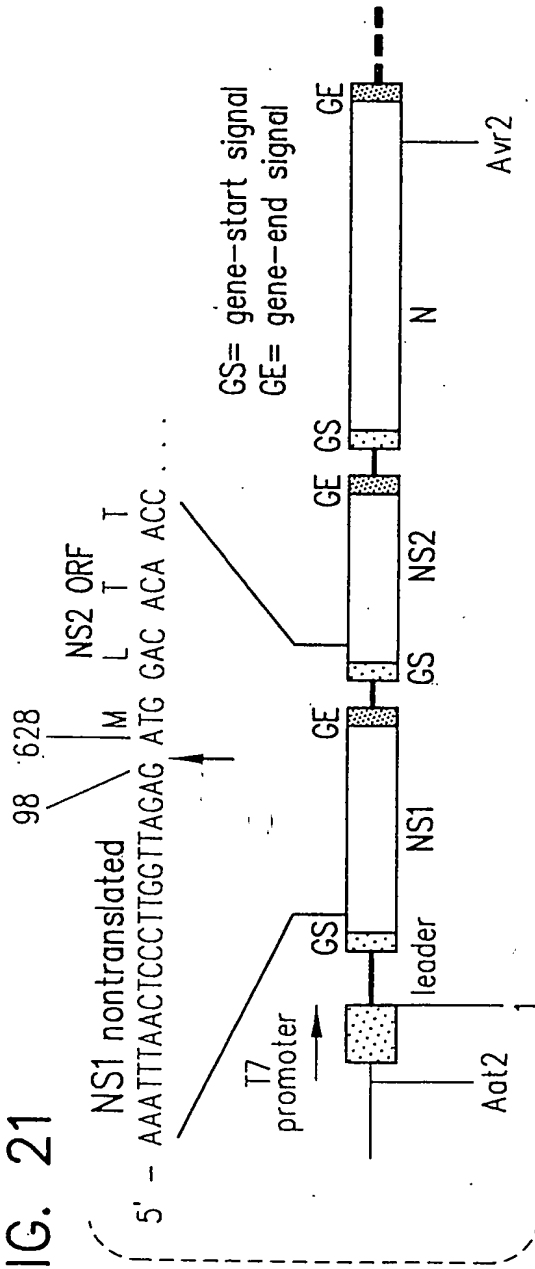


FIG. 22

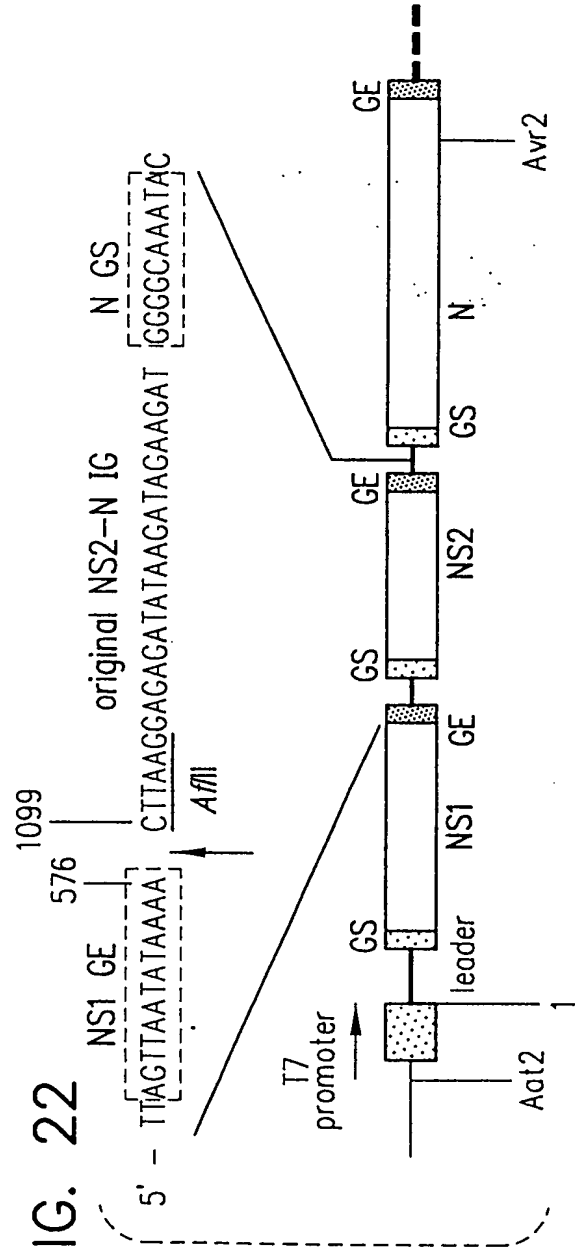


FIG. 23

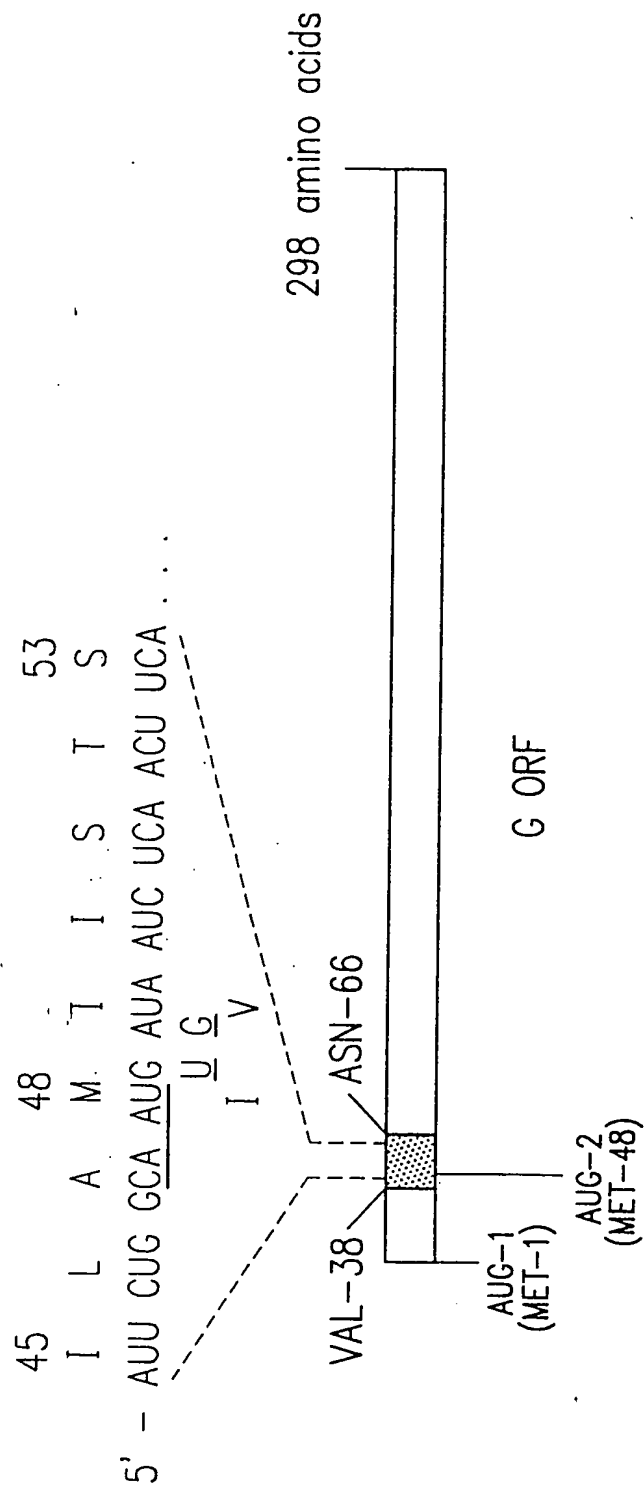


Fig. 25A

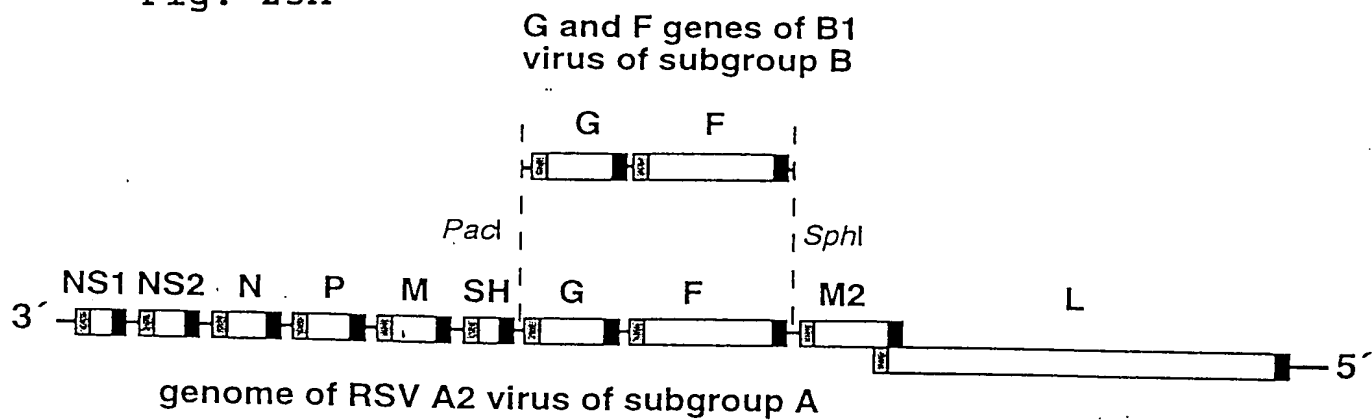


Fig. 25B

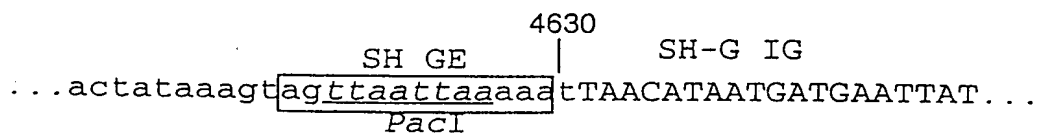


Fig. 25C

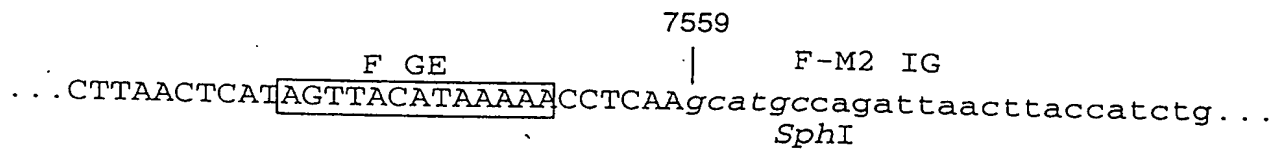


Fig. 26

downstream G ORF

TCC	AAC	TCT	ACT	CAG	AAC	ACT	CAG	TCC	CAC	GCC	TAATG	new, wt
TCA	AAT	TCC	ACC	CAA	AAT	ACC	CAA	TCA	CAT	GCT	T----	
S	N	S	T	Q	N	T	Q	S	H	A		

G gene-end G-F intergenic F gene-start

<div style="border: 1px solid black; padding: 2px;"> AGTTATATAAAA- AGTTATTCAAAAA </div>	<i>MfeI</i>	<div style="border: 1px solid black; padding: 2px;"> GGGGCAAATAA... GGGGCAAATAA... </div>	new wt
	<u>CAATT</u> CTACA		

TCTTAGCAGAAAACCGTGACCTATCAAGCAAGAACGAAATTAAACCT
47-nucleotide deletion

Fig. 27

Replication of chimeric recombinant AB RSVs
in seronegative juvenile chimpanzees

